

**APPLICANT** : Yoav KIMCHY et al.  
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**APPLICATION NO.:** 10/616,307  
**FILED** : July 10, 2003  
**FOR** : **RADIOACTIVE EMISSION DETECTOR  
EQUIPPED WITH A POSITION TRACKING  
SYSTEM**

**Receipt of the following papers is acknowledged by the  
U.S. Patent & Trademark Office as evidenced by the Mail Room Stamp:**

**SECOND PRELIMINARY AMENDMENT  
(incl. Additional Claim Fees by Deposit Account Authorization)**

Prior to examination, please amend the above-identified application as follows: